

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------|------------------|---------|---------------------|
| L1 | 10378 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348) or (165/47) or (165/104.19) or (165/104.21)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/31 14:21 |
| L3 | 81 | 1 and @PD>= "20100610" | USPAT | OR | OFF | 2011/03/31 14:21 |
| L4 | 195 | 1 and @PD>= "20100610" | US-PGPUB | OR | OFF | 2011/03/31 14:21 |
| S1 | 487 | (425/143).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/29 06:55 |
| S2 | 468 | (425/547).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/01/12 19:59 |
| S3 | 182 | (425/552).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/06 15:20 |
| S4 | 345 | (425/407).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/06 15:44 |
| S5 | 174 | ((425/507) or (425/509)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/06 17:33 |
| S6 | 432 | (249/79).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/06 17:41 |
| S7 | 226 | ((164/126) or (164/128)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/06 18:13 |
| S8 | 368 | (164/348).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/07 13:39 |
| S9 | 934 | ((264/237) or (264/348)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/08 18:54 |
| S10 | 1 | ("4883631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/08 18:55 |
| S11 | 3302 | ((425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348) or (264/237) or (264/348)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2002/06/10 13:54 |

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|-----|------|---|------------------------|----|-----|------------------|
| S12 | 20 | ((425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348) or (264/237) or (264/348)). OCLS.) and (liquid with (evaporate or evaporation)) and mold | US-PGPUB; USPAT | OR | ON | 2002/06/10 13:55 |
| S13 | 2 | ((("2292946") or ("4488861"))).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2002/06/10 15:21 |
| S14 | 2717 | cooling and mold and (evaporation or vaporization) and (condensing or condensation) | US-PGPUB; USPAT | OR | ON | 2003/01/10 16:28 |
| S15 | 688 | (cooling and mold and (evaporation or vaporization) and (condensing or condensation)) and (liquid with (vapor or gas)) | US-PGPUB; USPAT | OR | ON | 2003/01/10 16:31 |
| S16 | 74 | "heat pipe" with mold | US-PGPUB; USPAT | OR | ON | 2003/01/12 19:24 |
| S17 | 1610 | ((425/547) or (425/552) or (425/507) or (425/509) or (425/407) or (425/143)). OCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2003/01/12 19:59 |
| S18 | 51 | ((425/547) or (425/552) or (425/507) or (425/509) or (425/407) or (425/143)). OCLS.) and (liquid with (vapor or gas)) and (mold with cooling) | US-PGPUB; USPAT | OR | ON | 2003/01/12 21:29 |
| S19 | 556 | ((164/126) or (164/128) or (164/348)).OCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2003/01/12 20:03 |
| S20 | 27 | ((164/126) or (164/128) or (164/348)).OCLS.) and (liquid with (vapor or gas)) and (mold with cooling) | US-PGPUB; USPAT | OR | ON | 2003/01/12 20:07 |
| S21 | 965 | ((264/237) or (264/348)). OCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2007/05/29 06:38 |
| S22 | 31 | ((264/237) or (264/348)). OCLS.) and (liquid with (vapor or gas)) and (mold with cooling) | US-PGPUB; USPAT | OR | ON | 2003/01/12 20:07 |
| S23 | 4 | ((("3748866") or ("4072181") or ("4197900") or ("4623497"))).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2003/01/12 21:29 |
| S24 | 222 | (165/71).OCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/12 09:02 |
| S25 | 13 | "165"/\$.ccls. and ((startup or start-up) with suction) | US-PGPUB; USPAT | OR | ON | 2005/12/12 09:19 |

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| S26 | 70 | cavazos.inv. | US-PGPUB; USPAT | OR | ON | 2005/12/12 09:19 |
| S27 | 2 | ("4519827" "4824461").PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2005/12/12 09:20 |
| S28 | 4 | ("5167688").URPN. | USPAT | OR | ON | 2005/12/12 09:20 |
| S29 | 15 | ("4072181").URPN. | USPAT | OR | ON | 2005/12/12 09:21 |
| S30 | 11 | ("4387762").URPN. | USPAT | OR | ON | 2007/05/18 16:12 |
| S31 | 4 | ("4787843").URPN. | USPAT | OR | ON | 2007/05/18 16:17 |
| S32 | 4 | ("5161609").URPN. | USPAT | OR | ON | 2007/05/18 16:18 |
| S33 | 17 | ("3613773" "3782449" "3933198" "3958627" "4033406" "4067237" "4387762" "4799537" "4917178" "5044426" "5289869" "5579830" "5591162" "5771967" "6062299" "6104611" "6230790").PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2007/05/18 16:19 |
| S34 | 5356 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348)). OCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2007/05/29 06:39 |
| S35 | 566 | S34 and @PD>="20020602" | US-PGPUB; USPAT | OR | ON | 2007/10/29 06:55 |
| S36 | 5404 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348)). OCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2007/10/29 06:56 |
| S37 | 50 | S36 and @PD>="20070529" | US-PGPUB; USPAT | OR | ON | 2007/10/29 06:56 |
| S38 | 1 | ("6073683").PN. | USPAT; USOOR | OR | OFF | 2010/02/27 21:56 |
| S39 | 1 | ("7143814").PN. | USPAT; USOOR | OR | OFF | 2010/02/27 22:00 |
| S40 | 3 | ("4327045" "4333897" "6048189").PN. OR ("7143814").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 22:04 |

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|-----|------|--|------------------------|----|-----|------------------|
| S41 | 18 | ("3502138" "3517730" "3621906" "3702533" "3776304").PN. OR ("4387762").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 22:08 |
| S42 | 16 | ("4034952" "4272469" "4338068" "4387762" "4500279" "4627946" "4689004" "4781555" "4995443" "5034167").PN. OR ("5391337").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 22:09 |
| S43 | 6 | ("4519827" "4824461").PN. OR ("5167688").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 22:17 |
| S44 | 10 | ("3285728" "3644110" "4578104").PN. OR ("4824461").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 22:20 |
| S45 | 5626 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348)).CQLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/02/27 23:09 |
| S46 | 222 | S45 and @PD>="20071029" | US-PGPUB; USPAT | OR | ON | 2010/02/27 23:09 |
| S47 | 48 | ("1722870" "2100112" "2792593" "3078508" "3431331" "3941528" "4050913" "4091069" "4139177" "4192638" "4208177" "4212623" "4221753" "4233710" "4298324" "4327045" "4655280" "4781555").PN. OR ("4872827").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/06/30 15:19 |
| S48 | 2 | ((("6073683" or "3644110")).PN. | USPAT; USOOR | OR | OFF | 2010/08/26 16:55 |
| S49 | 5679 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348)).CQLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/08/27 17:10 |
| S50 | 53 | S49 and @PD>="20100227" | US-PGPUB; USPAT | OR | ON | 2010/08/27 17:10 |
| S51 | 2014 | (165/47).CQLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2010/08/27 17:35 |
| S52 | 724 | (165/104.19).CQLS. | US-PGPUB; USPAT | OR | OFF | 2010/08/27 18:11 |
| S53 | 1423 | (165/104.21).CQLS. | US-PGPUB; USPAT | OR | OFF | 2010/08/27 18:12 |

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|-----|------|--|-------------------------------|----|-----|------------------|
| S54 | 35 | takahashi.inv. and coolant and chamber and temperature and mold | US-PGPUB; USPAT; JPO | OR | OFF | 2011/01/14 19:28 |
| S55 | 2381 | Fuso.asn. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/01/14 19:29 |
| S56 | 257 | Fuso.asn. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 19:29 |
| S57 | 0 | Fuso.asn. and mold and coolant | US-PGPUB; USPAT | OR | OFF | 2011/01/14 19:29 |
| S58 | 3 | Fuso.asn. and mold | US-PGPUB; USPAT | OR | OFF | 2011/01/14 19:29 |
| S59 | 93 | ("1966442" "2363118" "2671323" "4072181").PN. OR ("4623497").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2011/01/14 19:31 |
| S60 | 4 | "60249497" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2011/01/14 19:36 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------|------------------|---------|------------------|
| L2 | 18 | ((264/237) or (264/348) or (425/143) or (425/547) or (425/552) or (425/407) or (425/507) or (425/509) or (249/79) or (164/126) or (164/128) or (164/348) or (165/47) or (165/104.19) or (165/104.21)).CCLS | UPAD | OR | OFF | 2011/03/31 14:21 |

3/ 31/ 2011 2:24:52 PM

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